

09/922,549 LLM

Dialog

6/13/2006

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog \*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

### Status: Login successfulWelcome to DIALOG

Dialog level 05.11.05D

Last logoff: 10jun06 13:45:16

Logon file405 13jun06 07:55:21

\*\*\* ANNOUNCEMENTS \*\*\*

\*\*\*

NEW FILES RELEASED

\*\*\*Regulatory Affairs Journals (File 183)

\*\*\*Index Chemicus (File 302)

\*\*\*Inspec (File 202)

RESUMED UPDATING

\*\*\*File 141, Reader's Guide Abstracts

\*\*\*

RELOADS COMPLETED

\*\*\*File 516, D&B--Dun's Market Identifiers

\*\*\*File 523, D&B European Dun's Market Identifiers

\*\*\*File 531, American Business Directory

\*\*\* MEDLINE has been reloaded with the 2006 MeSH (Files 154 & 155)

\*\*\* The 2005 reload of the CLAIMS files (Files 340, 341, 942)

is now available online.

\*\*\*

DATABASES REMOVED

\*\*\*File 196, FINDEX

\*\*\*File 468, Public Opinion Online (POLL)

Chemical Structure Searching now available in Prous Science Drug Data Report (F452), Prous Science Drugs of the Future (F453), IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus (File 302).

\*\*\*

>>>For the latest news about Dialog products, services, content<<<

>>>and events, please visit What's New from Dialog at <<<

>>><http://www.dialog.com/whatsnew/>. You can find news about<<<

>>>a specific database by entering HELP NEWS <file number>.<<<

\* \* \*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

Terminal set to DLINK

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b biosci

```
>>>          44 is unauthorized
>>>          76 is unauthorized
>>>2 of the specified files are not available
      13jun06 07:55:41 User276741 Session D152.1
          $0.00      0.213 DialUnits FileHomeBase
$0.00 Estimated cost FileHomeBase
$0.08 TELNET
$0.08 Estimated cost this search
$0.08 Estimated total session cost      0.213 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

```
File   5:Biosis Previews(R) 1969-2006/Jun W1
      (c) 2006 The Thomson Corporation
File  24:CSA Life Sciences Abstracts 1966-2006/Apr
      (c) 2006 CSA.
File  28:Oceanic Abstracts 1966-2006/Apr
      (c) 2006 CSA.
File  34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W1
      (c) 2006 Inst for Sci Info
File  35:Dissertation Abs Online 1861-2006/May
      (c) 2006 ProQuest Info&Learning
File  40:Enviroline(R) 1975-2006/Apr
File  41:Pollution Abstracts 1966-2006/Apr
      (c) 2006 CSA.
File  50:CAB Abstracts 1972-2006/May
      (c) 2006 CAB International
```

File 65:Inside Conferences 1993-2006/Jun 12  
 (c) 2006 BLDSC all rts. reserv.  
 File 71:ELSEVIER BIOBASE 1994-2006/Jun W2  
 (c) 2006 Elsevier Science B.V.  
 File 73:EMBASE 1974-2006/Jun 13  
 (c) 2006 Elsevier Science B.V.  
 File 91:MANTIS(TM) 1880-2006/Feb  
 2006 (c) Action Potential  
 File 94:JICST-EPlus 1985-2006/Mar W2  
 (c)2006 Japan Science and Tech Corp(JST)  
 File 98:General Sci Abs 1984-2005/Jan  
 (c) 2006 The HW Wilson Co.  
 File 110:WasteInfo 1974-2002/Jul  
 (c) 2002 AEA Techn Env.

**\*File 110: This file is closed (no updates)**

File 135:NewsRx Weekly Reports 1995-2006/Jun W1  
 (c) 2006 NewsRx  
 File 136:BioEngineering Abstracts 1966-2006/Apr  
 (c) 2006 CSA.  
 File 143:Biol. & Agric. Index 1983-2006/May  
 (c) 2006 The HW Wilson Co  
 File 144:Pascal 1973-2006/May W3  
 (c) 2006 INIST/CNRS  
 File 155:MEDLINE(R) 1951-2006/Jun 12  
 (c) format only 2006 Dialog

**\*File 155: Please see HELP NEWS 154**

for information about recent updates added to MEDLINE.

File 164:Allied & Complementary Medicine 1984-2006/Jun  
 (c) 2006 BLHCIS  
 File 172:EMBASE Alert 2006/Jun 13  
 (c) 2006 Elsevier Science B.V.  
 File 185:Zoological Record Online(R) 1978-2006/Jun  
 (c) 2006 BIOSIS  
 File 357:Derwent Biotech Res. \_1982-2006/Jun W1  
 (c) 2006 The Thomson Corp.  
 File 369:New Scientist 1994-2006/Jun W1  
 (c) 2006 Reed Business Information Ltd.  
 File 370:Science 1996-1999/Jul W3  
 (c) 1999 AAAS

**\*File 370: This file is closed (no updates). Use File 47 for more current information.**

File 391:Beilstein Reactions 2006/Q2  
 (c) 2006 Beilstein GmbH  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 467:ExtraMED(tm) 2000/Dec  
 (c) 2001 Informania Ltd.

**\*File 467: F467 will close on February 1, 2006.**

7.

Set Items Description

--- -----  
 ? s (expression (w) controlling (w) region) or (transcription (w) enhancer) or  
 (negative (w) regulatory (w) element) or (hormone (w) responsive (w) element)  
 or (signal (w) peptide (w) encoding) or (proximal (w) lysozyme (w) promoter)  
 or (avian (w) CRI (w)Repeat)or ((polyadenylation (w)signal) (n) Sv40)  
 Sending Break...  
 ?s lysozyme and ((expression (w) controlling (w) region) or (transcription (w)  
 enhancer) or (negative (w) regulatory (w) element) or (hormone (w) responsive  
 (w) element) or (signal (w) peptide (w) encoding) or (proximal (w) lysozyme  
 (w) promoter) or (avian (w) CRI (w)Repeat)or ((polyadenylation (w)signal) (n)  
 Sv40))

```

Processing
Processed 10 of 29 files ...
Processing
Processed 20 of 29 files ...
Completed processing all files
    98151  LYSOZYME
    5543755  EXPRESSION
    588546  CONTROLLING
    5584907  REGION
        14  EXPRESSION (W) CONTROLLING (W) REGION
    1579541  TRANSCRIPTION
    174298  ENHANCER
        1579  TRANSCRIPTION (W) ENHANCER
    2906078  NEGATIVE
    949883  REGULATORY
    2242622  ELEMENT
        3594  NEGATIVE (W) REGULATORY (W) ELEMENT
    2087924  HORMONE
    332391  RESPONSIVE
    2242622  ELEMENT
        1884  HORMONE (W) RESPONSIVE (W) ELEMENT
    2186761  SIGNAL
    1840983  PEPTIDE
    828286  ENCODING
        301  SIGNAL (W) PEPTIDE (W) ENCODING
    539140  PROXIMAL
    98151  LYSOZYME
    789291  PROMOTER
        1  PROXIMAL (W) LYSOZYME (W) PROMOTER
    250620  AVIAN
    8736  CRI
    384506  REPEAT
        0  AVIAN (W) CRI (W) REPEAT
    31187  POLYADENYLATION
    2186761  SIGNAL
    67829  SV40
        193  POLYADENYLATION (W) SIGNAL (N) SV40
S1      29  LYSOZYME AND ((EXPRESSION (W) CONTROLLING (W) REGION) OR
          (TRANSCRIPTION (W) ENHANCER) OR (NEGATIVE (W) REGULATORY
          (W) ELEMENT) OR (HORMONE (W) RESPONSIVE (W) ELEMENT) OR
          (SIGNAL (W) PEPTIDE (W) ENCODING) OR (PROXIMAL (W)
          LYSOZYME (W) PROMOTER) OR (AVIAN (W) CRI (W) REPEAT) OR
          ((POLYADENYLATION (W) SIGNAL) (N) SV40))
? s s1 and (chicken or avian or gallus)
        29  S1
    398167  CHICKEN
    250620  AVIAN
    119014  GALLUS
S2      23  S1 AND (CHICKEN OR AVIAN OR GALLUS)
? s s2 and ((integrate or integrated) (3n) genome )
        23  S2
    89485  INTEGRATE
    831048  INTEGRATED
    801486  GENOME
    10226  (INTEGRATE OR INTEGRATED) (3N) GENOME
S3      0  S2 AND ((INTEGRATE OR INTEGRATED) (3N) GENOME )
? s s1 and ((integrate or integrated) (3n) genome )
        29  S1
    89485  INTEGRATE
    831048  INTEGRATED
    801486  GENOME

```

```

10226 (INTEGRATE OR INTEGRATED) (3N) GENOME
S4      0 S1 AND ((INTEGRATE OR INTEGRATED) (3N) GENOME )
? s s2 not pd>010330
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
Processing
Processed 10 of 29 files ...
Completed processing all files
      23 S2
13307338 PD>010330
S5      15 S2 NOT PD>010330
? rd

```

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

```

S6      8 RD (unique items)
? s s6 and (tubular (w) gland (w) cell)
Processing
      8 S6
251509 TUBULAR
974235 GLAND
13966548 CELL
63 TUBULAR(W)GLAND(W)CELL
S7      0 S6 AND (TUBULAR (W) GLAND (W) CELL)
? s s2 and (tubular (w) gland (w) cell)
      23 S2
251509 TUBULAR
974235 GLAND
13966548 CELL
63 TUBULAR(W)GLAND(W)CELL
S8      0 S2 AND (TUBULAR (W) GLAND (W) CELL)
? s s1 and (tubular (w) gland (w) cell)
      29 S1
251509 TUBULAR
974235 GLAND
13966548 CELL
63 TUBULAR(W)GLAND(W)CELL
S9      0 S1 AND (TUBULAR (W) GLAND (W) CELL)
? s (tubular (w) gland (w) cell)
251509 TUBULAR
974235 GLAND
13966548 CELL
S10     63 (TUBULAR (W) GLAND (W) CELL)
? s (tubular (w) gland (w) cell) and lysozyme
251509 TUBULAR
974235 GLAND
13966548 CELL
63 TUBULAR(W)GLAND(W)CELL
98151 LYSOZYME
S11     4 (TUBULAR (W) GLAND (W) CELL) AND LYSOZYME
? rd

```

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

```

S12     4 RD (unique items)
? s (tubular (w) gland (w) cell) and (lysozyme (w) promoter)
251509 TUBULAR
974235 GLAND
13966548 CELL

```

63 TUBULAR(W) GLAND(W) CELL  
98151 LYSOZYME  
789291 PROMOTER  
119 LYSOZYME(W) PROMOTER  
S13 1 (TUBULAR (W) GLAND (W) CELL) AND (LYSOZYME (W) PROMOTER)  
? t s6/free/all

6/8/1 (Item 1 from file: 5)  
0010821398 BIOSIS NO.: 199799455458  
**Role of positive and negative cis-regulatory elements in the  
transcriptional activation of the lysozyme locus in developing  
macrophages of transgenic mice**  
1997

6/8/2 (Item 2 from file: 5)  
0006599764 BIOSIS NO.: 198987047655  
**A PROGESTERONE RESPONSIVE ELEMENT MAPS TO THE FAR UPSTREAM STEROID  
DEPENDENT DNASE HYPERSENSITIVE SITE OF CHICKEN LYSOZYME CHROMATIN**  
1988

6/8/3 (Item 1 from file: 34)  
DIALOG(R)File 34:(c) 2006 Inst for Sci Info. All rts. reserv.  
  
01354749 Genuine Article#: GT206 Number of References: 58  
**Title: COOPERATIVE BINDING OF THE GLUCOCORTICOID RECEPTOR DNA-BINDING  
DOMAIN IS ONE OF AT LEAST 2 MECHANISMS FOR SYNERGISM**  
Journal Subject Category: BIOCHEMISTRY & MOLECULAR BIOLOGY  
Descriptors--Author Keywords: COOPERATIVE DNA-BINDING; DNA-BINDING DOMAIN;  
GLUCOCORTICOID RECEPTOR; STEROID INDUCTION; SYNERGISM  
Identifiers--KeyWords Plus: MAMMARY-TUMOR VIRUS; HUMAN ESTROGEN-RECEPTOR;  
**CHICKEN LYSOZYME** GENE; RESPONSIVE ELEMENTS; TRANSCRIPTION FACTORS;  
PROGESTERONE INDUCTION; GEL-ELECTROPHORESIS; COOPERATIVE BINDING;  
REGULATORY PROTEIN; ENHANCER ELEMENTS  
Research Fronts: 89-0418 004 (GLUCOCORTICOID RECEPTOR; MOLECULAR  
MECHANISMS OF THYROID-HORMONE ACTION; DNA-BINDING DOMAIN; NEGATIVE  
REGULATION)  
89-5548 002 (PROTEIN DNA INTERACTIONS; NUCLEAR FACTORS; UPSTREAM  
REGULATORY REGION; MUSCLE-SPECIFIC **TRANSCRIPTION ; ENHANCER**  
ACTIVITY)  
89-6483 001 (YEAST UPSTREAM ACTIVATOR PROTEIN GCN4; MOLECULAR  
MECHANISMS OF TRANSCRIPTIONAL REGULATION; RNA POLYMERASE-II ENHANCER  
ELEMENTS; FUNCTIONAL DISSECTION)  
89-6681 001 (GLUCOCORTICOID RECEPTOR; RAT ALPHA-FETOPROTEIN GENE;  
ANDROGEN RESPONSE ELEMENT; INVITRO TRANSCRIPTION ENHANCEMENT;  
EXPRESSION OF **CHICKEN** METALLOTHIONEIN)

6/8/4 (Item 1 from file: 35)  
01853460 ORDER NO: AADAA-IMQ61918  
**Expression of foreign gene sequences mediated by chicken lysozyme gene  
regulatory sequences**  
Year: 2001

6/8/5 (Item 1 from file: 73)  
10596705 EMBASE No: 2000061750  
**Quantitative analysis of DNA binding affinity and dimerization properties  
of wild-type and mutant thyroid hormone receptor betainf 1**

2000

6/8/6 (Item 2 from file: 73)

06532425 EMBASE No: 1996196655

**Structural features of thyroid hormone response elements that increase susceptibility to inhibition by an RTH mutant thyroid hormone receptor**  
1996

6/8/7 (Item 3 from file: 73)

06024696 EMBASE No: 1995054831

**Similar ligand-induced conformational changes of thyroid hormone receptors regulate homo- and heterodimeric functions**  
1995

6/8/8 (Item 4 from file: 73)

05845357 EMBASE No: 1994258878

**Phosphorylation enhances the target gene sequence-dependent dimerization of thyroid hormone receptor with retinoid X receptor**  
1994

? t s6/medium,k/all

6/K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 The Thomson Corporation. All rts. reserv.

0010821398 BIOSIS NO.: 199799455458

**Role of positive and negative cis-regulatory elements in the transcriptional activation of the lysozyme locus in developing macrophages of transgenic mice**

AUTHOR: Jaegle Ulrike; Mueller Albrecht M; Kohler Hubertus; Bonifer Constanze (Reprint)

AUTHOR ADDRESS: Inst. Biol. III, Univ. Freiburg, Schaenzlestrasse 1, D-79104 Freiburg, Germany\*\*Germany

JOURNAL: Journal of Biological Chemistry 272 (9): p5871-5879 1997 1997

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

**Role of positive and negative cis-regulatory elements in the transcriptional activation of the lysozyme locus in developing macrophages of transgenic mice**

ABSTRACT: Expression of the **chicken lysozyme** locus in macrophages is regulated by at least six different positive and negative cis-regulatory elements. Chromatin of the **chicken lysozyme** locus is gradually reorganized during macrophage differentiation, indicating that each cis-regulatory element is activated...

...their differential developmental activation, individual cis-regulatory regions are capable of driving transcription of the **lysozyme** gene in mature macrophages of transgenic mice. In order to examine the role of different cis-regulatory regions in **lysozyme** locus activation, we analyzed the time course of transcriptional up-regulation of deletion mutants of the **lysozyme** locus in a new in vitro differentiation system based on enriched primary macrophage precursor cells...

...has been deleted shows a delay in transcriptional activation. The presence or absence of a **negative regulatory element** has no influence on the time course of transcriptional activation of the **lysozyme** locus.

...REGISTRY NUMBERS: **LYSOZYME**

DESCRIPTORS:

CHEMICALS & BIOCHEMICALS: **LYSOZYME**

MISCELLANEOUS TERMS: ... **LYSOZYME** LOCUS

6/K/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 The Thomson Corporation. All rts. reserv.

0006599764 BIOSIS NO.: 198987047655

**A PROGESTERONE RESPONSIVE ELEMENT MAPS TO THE FAR UPSTREAM STEROID**

**DEPENDENT DNASE HYPERSENSITIVE SITE OF CHICKEN LYSOZYME CHROMATIN**

AUTHOR: HECHT A (Reprint); BERKENSTAM A; STROMSTEDT P-E; GUSTAFSSON J-A; SIPPEL A E

AUTHOR ADDRESS: ZENT MOL BIOL, UNIV HEIDELBERG, IM NEUENHEIMER FELD 282, D-6900 HEIDELBERG, W GER\*\*WEST GERMANY

JOURNAL: EMBO (European Molecular Biology Organization) Journal 7 (7): p 2063-2074 1988

ISSN: 0261-4189

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

**A PROGESTERONE RESPONSIVE ELEMENT MAPS TO THE FAR UPSTREAM STEROID**

**DEPENDENT DNASE HYPERSENSITIVE SITE OF CHICKEN LYSOZYME CHROMATIN**

ABSTRACT: We have investigated the influence of the 5'-flanking region of the **chicken lysozyme** gene on steroid dependent gene expression. By transient transfection of **lysozyme** -CAT fusion genes into the human breast cancer cell line T-47D, a DNA element...

...expression when transfected cells are treated with progesterone. This element is distinct from a second **hormone responsive element** (HRE) located in the **lysozyme** promoter region; it activates the **lysozyme** and the TK promoter, irrespective of orientation and distance, and is therefore referred to as **hormone responsive element** on its own. The location of this newly discovered HRE between -2250 and -1815 relative...

...REGISTRY NUMBERS: **LYSOZYME**

DESCRIPTORS:

CHEMICALS & BIOCHEMICALS: ... **LYSOZYME**

6/K/3 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2006 Inst for Sci Info. All rts. reserv.

01354749 Genuine Article#: GT206 No. References: 58

**Title: COOPERATIVE BINDING OF THE GLUCOCORTICOID RECEPTOR DNA-BINDING DOMAIN IS ONE OF AT LEAST 2 MECHANISMS FOR SYNERGISM**

Author(s): BANIAHMAD C; MULLER M; ALTSCHMIED J; RENKAWITZ R

Corporate Source: UNIV GIESSEN, INST GENET/D-6300 GIESSEN//FED REPGER/; MAX PLANCK INST BIOCHEM/D-8033 MARTINSRIED//FEDREP GER/

Journal: JOURNAL OF MOLECULAR BIOLOGY, 1991, V222, N2, P155-165

Language: ENGLISH Document Type: ARTICLE

...Identifiers--MAMMARY-TUMOR VIRUS; HUMAN ESTROGEN-RECEPTOR; **CHICKEN**



**LYSOZYME** GENE; RESPONSIVE ELEMENTS; TRANSCRIPTION FACTORS;  
 PROGESTERONE INDUCTION; GEL-ELECTROPHORESIS; COOPERATIVE BINDING;  
 REGULATORY PROTEIN; ENHANCER ELEMENTS  
 ...Research Fronts: NEGATIVE REGULATION)  
 89-5548 002 (PROTEIN DNA INTERACTIONS; NUCLEAR FACTORS; UPSTREAM  
 REGULATORY REGION; MUSCLE-SPECIFIC **TRANSCRIPTION** ; **ENHANCER**  
 ACTIVITY)  
 89-6483 001 (YEAST UPSTREAM ACTIVATOR PROTEIN GCN4; MOLECULAR  
 MECHANISMS OF TRANSCRIPTIONAL REGULATION; RNA...  
 ...001 (GLUCOCORTICOID RECEPTOR; RAT ALPHA-FETOPROTEIN GENE; ANDROGEN  
 RESPONSE ELEMENT; INVITRO TRANSCRIPTION ENHANCEMENT; EXPRESSION OF  
**CHICKEN** METALLOTHIONEIN)

6/K/4 (Item 1 from file: 35)  
 DIALOG(R)File 35:Dissertation Abs Online  
 (c) 2006 ProQuest Info&Learning. All rts. reserv.

01853460 ORDER NO: AADAA-IMQ61918  
**Expression of foreign gene sequences mediated by chicken lysozyme gene regulatory sequences**  
 Author: Lampard, Gregory Raymond  
 Degree: M.Sc.  
 Year: 2001  
 Corporate Source/Institution: University of Guelph (Canada) (0081)  
 Source: VOLUME 40/02 of MASTERS ABSTRACTS.  
 PAGE 406. 199 PAGES  
 ISBN: 0-612-61918-4

**Expression of foreign gene sequences mediated by chicken lysozyme gene regulatory sequences**

Use of the **chicken lysozyme** gene regulatory domain may facilitate the production of a transgenic **chicken** bioreactor capable of producing valuable proteins deposited in egg white. Research reported here illustrates that...

...fluorescent protein (GFP) can be fused to the 3<sup>'</sup> terminus of the **lysozyme signal peptide encoding** sequence and be expressed correctly under the control of the cytomegalovirus (CMV) promoter or the **lysozyme** gene regulatory domain in transiently transfected **chicken** blastodermal cells (CBCs). Concentration of GFP fluorescence around the periphery of these transfected CBCs suggested that GFP was being actively secreted from these cells. Furthermore, a generic **lysozyme** gene regulatory scaffold system has been developed by gene targeting that enables the rapid insertion of exogenous gene sequences into the **chicken lysozyme** gene domain, 3<sup>'</sup> of the **signal peptide encoding** sequence. This system will facilitate research to further test the ability of **chicken lysozyme** gene regulatory sequences to mediate the secretion of foreign proteins.

6/K/5 (Item 1 from file: 73)  
 DIALOG(R)File 73:EMBASE  
 (c) 2006 Elsevier Science B.V. All rts. reserv.

10596705 EMBASE No: 2000061750  
**Quantitative analysis of DNA binding affinity and dimerization properties of wild-type and mutant thyroid hormone receptor betainf 1**

Takeda T.; Nagasawa T.; Miyamoto T.; Minemura K.; Hashizume K.; DeGroot L.J.

Dr. L.J. DeGroot, Thyroid Study Unit, MC 3090, University of Chicago, 5841 South Maryland Avenue, Chicago, IL 60637 United States  
Thyroid ( THYROID ) (United States) 2000, 10/1 (11-18)

CODEN: THYRE ISSN: 1050-7256

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 34

...BAC), were coincubated with sup 3sup 2p-labeled rat malic enzyme (ME), palindromic (PAL), or **chicken lysozyme** F2 (F2) TREs. The mutant TRbetas tested were R316H and G345R, which have nondetectable Tinf...

MEDICAL DESCRIPTORS:

**hormone responsive element** ; binding affinity; immunoprecipitation; electrophoretic mobility; controlled study; article; priority journal

6/K/6 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

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06532425 EMBASE No: 1996196655

**Structural features of thyroid hormone response elements that increase susceptibility to inhibition by an RTH mutant thyroid hormone receptor**

Zavacki A.M.; Harney J.W.; Brent G.A.; Larsen P.R.

Thyroid Division, Brigham and Women's Hospital, 75 Francis Street, Boston, MA 02115 United States

Endocrinology ( ENDOCRINOLOGY ) (United States) 1996, 137/7 (2833-2841)

CODEN: ENDOA ISSN: 0013-7227

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

The **chicken lysozyme** silencer F2 (F2) thyroid hormone response element (TRE) contains an unusual everted palindromic arrangement, has...

MEDICAL DESCRIPTORS:

article; controlled study; **hormone responsive element** ; human; human cell; priority journal; protein domain; structure activity relation

6/K/7 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

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06024696 EMBASE No: 1995054831

**Similar ligand-induced conformational changes of thyroid hormone receptors regulate homo- and heterodimeric functions**

Bendik I.; Pfahl M.

La Jolla Cancer Research Foundation, 10901 North Torrey Pines Rd., San Diego, CA 92037 United States

Journal of Biological Chemistry ( J. BIOL. CHEM. ) (United States) 1995, 270/7 (3107-3114)

CODEN: JBCHA ISSN: 0021-9258

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

...TRE (ME-TRE) as a model system for the TR/RXR heterodimer pathway to the **chicken lysozyme** silencer element F2-TRE which is strongly bound and regulated by TR/TR homodimers. Using...

MEDICAL DESCRIPTORS:

animal cell; article; **chicken** ; conformational transition; electrophoretic mobility; gene repression; **hormone responsive element** ; nonhuman; priority journal; rat; receptor binding; transcription regulation

6/K/8 (Item 4 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

05845357 EMBASE No: 1994258878

**Phosphorylation enhances the target gene sequence-dependent dimerization of thyroid hormone receptor with retinoid X receptor**

Bhat M.K.; Ashizawa K.; Cheng S.-Y.

Division of Cancer Biology, National Cancer Institute, National Institutes of Health, 9000 Rockville Pike, Bethesda, MD 20892 United States

Proceedings of the National Academy of Sciences of the United States of America ( PROC. NATL. ACAD. SCI. U. S. A. ) (United States) 1994, 91/17 (7927-7931)

CODEN: PNAS ISSN: 0027-8424

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

...barely detectable under the experimental conditions. After phosphorylation of hTRbeta1, heterodimer bound to (i) the **chicken lysozyme** gene TRE, (ii) a TRE consisting of direct repeats of half-site binding motifs separated...

DRUG DESCRIPTORS:

receptor subtype; chloramphenicol acetyltransferase; **lysozyme** ; malate dehydrogenase (decarboxylating); okadaic acid; palindromic dna

MEDICAL DESCRIPTORS:

animal cell; article; chromosome 17; chromosome 3; controlled study; gene control; gene sequence; **hormone responsive element** ; monkey; nonhuman; priority journal; protein family

CAS REGISTRY NO.: 9001-78-9 (alkaline phosphatase); 9040-07-7 ( chloramphenicol acetyltransferase); 9001-63-2 ( **lysozyme** ); 9028-46-0

...

? t sl3/medium,k

13/K/1 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

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0369943 DBR Accession No.: 2005-15649 PATENT

**Novel isolated avian oviduct tumor cell line sustainable in culture for three or more passages, having nucleic acid encoding heterologous protein, useful for producing heterologous protein, multimeric proteins immunoglobulins - an immortalized bird recombinant tumor cell line isolated from transgenic fowl and useful for the production of recombinant protein and monoclonal antibody**

AUTHOR: PARKER S H; DEO Y M

PATENT ASSIGNEE: PARKER S H; DEO Y M 2005

PATENT NUMBER: US 20050090001 PATENT DATE: 20050428 WPI ACCESSION NO.: 2005-322038 (200533)

PRIORITY APPLIC. NO.: US 960169 APPLIC. DATE: 20041007

NATIONAL APPLIC. NO.: US 960169 APPLIC. DATE: 20041007

LANGUAGE: English

...ABSTRACT: comprising (I) and a culture medium; (2) an immortal cell line (II) derived from a **tubular gland cell** comprising a nucleic acid

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encoding a heterologous protein; and (3) a composition (III) comprising
(II...

... oviduct-specific promoter. The oviduct-specific promoter is chosen from
ovomucoid promoter, ovalbumin promoter, and lysozyme promoter . The
heterologous protein is a pharmaceutical composition. The avian is
chosen from chicken, turkey, duck...
? s (tubular (w) gland (w) cell) and ((integrate or integrated) (3n) genome )
    251509 TUBULAR
    974235 GLAND
    13966548 CELL
    63 TUBULAR(W)GLAND(W)CELL
    89485 INTEGRATE
    831048 INTEGRATED
    801486 GENOME
    10226 (INTEGRATE OR INTEGRATED) (3N)GENOME
S14      2 (TUBULAR (W) GLAND (W) CELL) AND ((INTEGRATE OR
          INTEGRATED) (3N) GENOME )
? s s14 and (lysozyme (w) promoter)
    2 S14
    98151 LYSOZYME
    789291 PROMOTER
    119 LYSOZYME(W)PROMOTER
S15      0 S14 AND (LYSOZYME (W) PROMOTER)
? save temp
Temp SearchSave "TF257213383" stored
? log off
13jun06 08:08:58 User276741 Session D152.2
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    $0.32 2 Type(s) in Format 95 (KWIC)
    $0.32 4 Types
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$3.51 Estimated cost File24
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    $0.00 1 Type(s) in Format 8
    $6.82 2 Types
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    $0.00 1 Type(s) in Format 6
    $0.10 1 Type(s) in Format 95 (KWIC)
    $0.10 2 Types
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$0.51 Estimated cost File40
    $0.49 0.080 DialUnits File41
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$1.36 Estimated cost File50
    $0.35 0.092 DialUnits File65
$0.35 Estimated cost File65
    $6.15 0.699 DialUnits File71
$6.15 Estimated cost File71
    $18.55 1.656 DialUnits File73
    $12.40 4 Type(s) in Format 3
    $0.00 4 Type(s) in Format 6
    $12.40 8 Types

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\$1.02	Estimated cost	File135
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\$0.66	Estimated cost	File136
\$0.45	0.149	DialUnits File143
\$0.45	Estimated cost	File143
\$4.50	0.999	DialUnits File144
\$4.50	Estimated cost	File144
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\$0.85	0.139	DialUnits File185
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\$3.73	TELNET	
\$145.72	Estimated cost this search	
\$145.80	Estimated total session cost	12.989 DialUnits

Logoff: level 05.11.05 D 08:08:58

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